

ABSTRACT

A polytrimethylene terephthalate resin comprising 60 to 100 mole % of (a) trimethylene terephthalate recurring units, and 0 to 40 mole % of (b) at least one monomer unit obtained from a comonomer copolymerizable with at least one of the monomers used for forming the recurring units, the total molar amount of (a) monomer units and (b) monomer units being 100 mole %, and the resin having the following characteristics (A) to (D):

(A) an intrinsic viscosity $[\eta]$ of from 0.6 to 4 dl/g;

(B) a molecular weight distribution (Mw/Mn) of from 2 to 2.7;

(C) a cyclic dimer content of not greater than 2 % by weight; and

(D) a psychometric lightness L-value of from 70 to 100 and a psychometric chroma b^* -value of from -5 to 25.